

ABSTRACT

A data recording apparatus that sequentially inputs data configured in units that cannot be recorded across different files and records the data in a file having a predetermined volume, has:

size detecting means for deciding when data is sequentially recorded in file, whether next unit of the data to be recorded can be fully recorded in the same file, or not;

file creation controlling means for recording said next data to be recorded in another file or stopping recording if the case where the result of the decision by said size detecting means shows that recording is not possible; and

file writing means for writing data in a file according to the control from said file creation controlling means.